

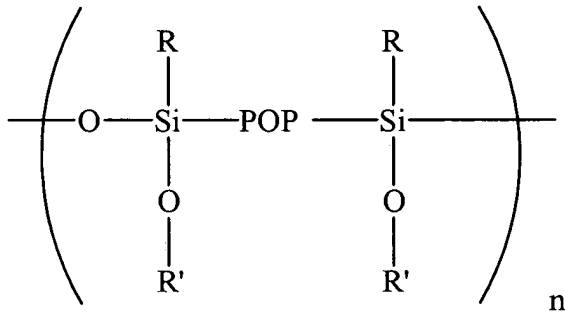
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (cancelled)

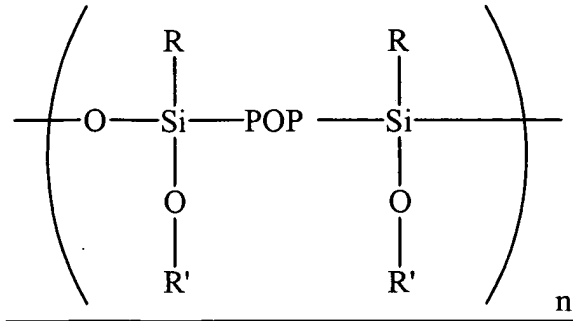
11. (Currently Amended) A contact pad formed of an elastomer and an admixture of conductive particles, wherein the elastomer has the general formula



where R and R' are alkyls and POP is a polyoxyolefin, wherein the admixture is composed of electrically-conductive particles, and wherein the electrically-conductive particles comprise a nickel powder, silver powder, or gold powder.

Claims 12-16 (cancelled).

17. (Currently Amended) ~~The contact pad of claim 11~~ A contact pad formed of an elastomer and an admixture of conductive particles, wherein the elastomer has the general formula



where R and R' are alkyls and POP is a polyoxyolefin, wherein the admixture is an aluminum powder, copper powder, nickel powder, iron powder, or steel powder, graphite powder, or nonconductive particles, and wherein the particles of which have been are coated or covered with nickel, silver, or gold and are electrically conductive.

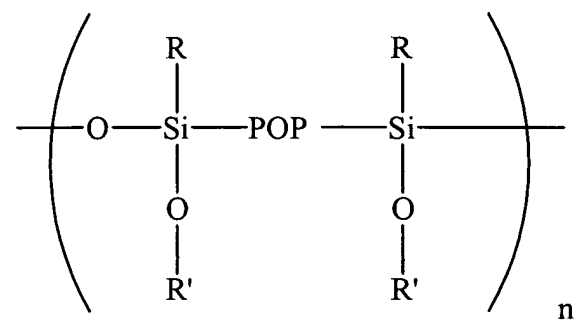
Claim 18. (Cancelled).

19. (Currently Amended) The contact pad of claim ~~18~~ 17, and wherein the nonconductive particles are fibres made from glass, mica, or plastic.

Claims 20-21. (cancelled)

22. (Currently Amended) ~~The contact pad of claim 21~~ The contact pad of claim 23, wherein the admixture is composed of thermally conductive particles.

23. (Currently Amended) ~~The contact pad of claim 11,~~ A contact pad formed of an elastomer and an admixture of conductive particles, wherein the elastomer has the general formula



where R and R' are alkyls and POP is a polyoxyolefin, wherein the particles are composed of aluminum oxide, boron oxide, or magnesium.